

**Express Mail Label No. EL 900 299 195 US**

<b>PRELIMINARY AMENDMENT</b>  Address to: Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket Confirmation No.	LIFE072DIV To Be Assigned
	First Named Inventor	Robert Justice Shartle
	Application Number	To Be Assigned
	Filing Date	Herewith
	Group Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
	Title	FLUIDIC DEVICE FOR MEDICAL DIAGNOSTICS

Sir:

Prior to examination of the application on the merits, please enter the following amendments:

**AMENDMENTS**

**IN THE SPECIFICATION**

On page 1, line 4, please replace the paragraph with the following:

**CROSS-REFERENCES**

This application is a divisional application of serial no. 09/333,765, filed June 15, 1999 which application claims the benefit of U.S. Provisional Application No. 60/093,421, filed July 20, 1998.

**IN THE CLAIMS**

Please cancel original claims 1-21 and add new claims 22-25 as follows:

22. (New) A method for manufacturing a fluidic diagnostic device comprising the steps of:
- a.) placing a double-sided adhesive tape between a first and a second release liner;
  - b.) cutting out a portion of the first release liner and tape to form a pattern, the pattern comprising a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;
  - c.) laminating a hydrophilic polyester film to the pattern;
  - d.) printing a reagent onto the measurement area;
  - e.) cutting a sample port through an untreated polyester film;
  - f.) removing the first release layer;
  - g.) laminating the untreated polyester film to the double side tape;

h.) cutting a stop junction through the untreated polyester film, the tape and the hydrophilic polyester film; and

i.) applying one or more single-sided adhesive tape strips to the periphery of the hydrophilic and untreated polyester films to seal the stop junction.

23. (New) The method of claim 22, wherein the pattern further comprises a bypass channel.

24. (New) A method for manufacturing a fluidic diagnostic comprising the steps of:

a.) cutting a first layer having at least one opening therethrough;

b.) molding a second layer and a third layer, the third layer having a pattern therein the pattern comprising a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;

c.) placing the third layer between the first and the second layer; and

d.) welding the layers together at the periphery.

25. (New) The method of claim 24, wherein the pattern further comprises a bypass channel.

**REMARKS UNDER 37 CFR § 1.111**

**Formal Matters**

Claims 22-25 are pending after entry of the amendments set forth herein.

Original claims 1-21 were canceled and new claims 22-25 were added to more particularly point out and distinctly claim the invention. Claims 22-25 were added to the parent application (Serial No. 09/333,756) in an amendment filed on August 16, 2001. Claims 22-25 were withdrawn by the Examiner in the final Office Action dated October 25, 2001. The new claims are believed to be fully supported within the originally filed application.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

Applicants respectfully request reconsideration of the application in view of the amendments and remarks made herein.

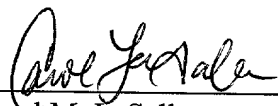
No new matter has been added.

**Conclusion**

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-0815, order number LIFE072DIV.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: 1/17/02

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION**

On page 1, line 4, please replace the paragraph with the following:

CROSS-REFERENCES [TO PRIOR PROVISIONAL APPLICATION]

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**IN THE CLAIMS**

Please cancel original claims 1-21 and add new claims 22-25 as follows:

22. (New) A method for manufacturing a fluidic diagnostic device comprising the steps of:
- a.) placing a double-sided adhesive tape between a first and a second release liner;
  - b.) cutting out a portion of the first release liner and tape to form a pattern, the pattern comprising a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;
  - c.) laminating a hydrophilic polyester film to the pattern;
  - d.) printing a reagent onto the measurement area;
  - e.) cutting a sample port through an untreated polyester film;
  - f.) removing the first release layer;
  - g.) laminating the untreated polyester film to the double side tape;
  - h.) cutting a stop junction through the untreated polyester film, the tape and the hydrophilic polyester film; and
  - i.) applying one or more single-sided adhesive tape strips to the periphery of the hydrophilic and untreated polyester films to seal the stop junction.
23. (New) The method of claim 22, wherein the pattern further comprises a bypass channel.

24. (New) A method for manufacturing a fluidic diagnostic comprising the steps of:
- a.) cutting a first layer having at least one opening therethrough;
  - b.) molding a second layer and a third layer, the third layer having a pattern therein the pattern comprising a sample port, a measurement area, a channel having a first end and a second end to provide a fluidic path from the sample port at the first end through the measurement area, and a bladder;
  - c.) placing the third layer between the first and the second layer; and
  - d.) welding the layers together at the periphery.
25. (New) The method of claim 24, wherein the pattern further comprises a bypass channel.